

BATTERY CHARGERS

LITHIUM ION															
			Full Scale		Minimum		Under Voltage						Temp		
Model			Current Sense		Current Sense		Lockout		Input				Range	#	Starting
	Vss	Iss	Min	Max	Min	Max	Min	Max	Resistance	Vref	Iout	Vsat	-40	of	Price
	Volts	mA	mV	mV	mV	mV	Volts	Volts	K ohms	Volts	mA	mV	+85	Pins	/100's
AD3810-4.2	+2.7>16	3	-315	-285	-32	-18	2.5	2.7	210	+2±1%	4	400	A	8	\$3.16
AD3810-8.4									420						
AD3810-12.6									630						
AD3810-16.8									840						
			Vout	Gate to	Gate	Gate	Current			Input			Temp		
Model	Iq	Vin	Accu	Source Clamp	Drive	Drive	Limit	Load	Line	Shut		Range	#	Starting	
			racy	Voltage	Sat	Current	Thres	Reg	Reg	down		-40	of	Price	
	uA	Volts	±%	Volts	Volts	mA	hold	mV	mV	Min	Max	+85	Pins	/100's	
AD3820-4.2	NA	Vout+1V	1	10	0.7	tbd	50mV	5	5	1.5V	.4V	A	8	tbd	
AD3820-8.4									420						
AD3820-12.6									630						
AD3820-16.8									840						
NiCad, NiMH															
AD3811 (Eos=+/-2.5mV, Ib-10nA)															
AD3811	+2.7>16	3	-315	-285	-32	-18	2.5	2.7	Ext R's	-2±1.8'	4	400			\$3.00
Lithium Ion, NiCad, NiMH															
AD3800	10	6													
AD3801															
AD3802															